FEB 1 3 2004

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## FEE TRANSMITTAL for FY 2004

(\$) 225

Effective 10/01/2003. Patent fees are subject to annual revision.

X Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Sparie to a concessor of information unless it displays a valid own control fullipe							
Complet if Known							
Application Number	10/637.199						
Filing Date	08/08/03						
First Named Inventor	Tyan						
Examiner Name							
Art Unit							
Attorney Docket No.	OP 03/108						

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check Credit card Money Other None	3. A	3. ADDITIONAL FEES					
Order Order		Large Entity   Small Entity					
Deposit Account Account	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Number	1051	130	2051	65	Surcharge - late filing fee or oath		
Deposit Account	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
Name The Director is authorized to: (check all that apply)		130	1053	130	Non-English specification		
Charge fee(s) indicated below Credit any overpayments		2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge any additional fee(s) or any underpayment of fee(s)		920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filling fee		1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
to the above-identified deposit account.		110	2251	55	Extension for reply within first month		
FEE CALCULATION	1252	420	2252	210			
1. BASIC FILING FEE Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month		
Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month		
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$)	1452	110	2452	55	Petition to revive - unavoidable		
		1,330	2453	665	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)		
Extra Claims below Fee Paid  Total Claims 52 -20** = 11 x 9 = 99	1502	480	2502	240	Design issue fee		
	1503	640	2503	320	Plant issue fee		
Independent 10 - 3** = 3 × 42 = 126 Multiple Dependent	1460	130	1460	130	Petitions to the Commissioner		
· · ·	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)		
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt		
Code (\$) Code (\$)	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))		
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be		
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	examined (37 CFR 1.129(b))  Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination		
and over original patent		of a design application  Other fee (specify)					
SUBTOTAL (2) (\$) 225							
**or number previously paid, if greater, For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)							
SUBMITTED BY					(Complete (if applicable))		

Registration No. Telephone (949) 709-0277 Name (Print/Type) 51.202 R. Niøk 🖋 Signature

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing; and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Appl. No. 10/637,199 Amdt. Dated Feb. 4, 2004 Preliminary Amendment



Appl. No.

10/637,199

Title

Bi-Directional PLC Transceiver Device

**Applicant** 

Rongchung Tyan, et al

Filed

08/08/03

Docket No.

OP 03/108

MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

## PRELIMINARY AMENDMENT

February 13, 2004

Sir:

In reference to the subject application, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

02/23/2004 WABDELR1 00000050 10637199

01 FC:2202 99.00 OP 02 FC:2201 86.00 OP 03 FC:1999 40.00 OP